

Sequence\_Listing  
SEQUENCE LISTING

<110> The Government of the United States of America as  
represented by the Secretary of the Department of Health  
and  
Human Services, Centers for Disease Control and Prevention  
Kalish, Marcia L  
Ndongmo, Clement B  
Pau, Chou-Pong  
Switzer, William M.  
Folks, Thomas M.

<120> Multiple Antigenic Peptide Assay for Detection of HIV or SIV Type  
Retroviruses

<130> 6395-67856-06

<140> US 10/552,182  
<141> 2005-10-05

<150> US 60/462,071  
<151> 2003-04-11

<150> PCT/US2004/011022  
<151> 2004-04-08

<160> 31

<170> PatentIn version 3.5

<210> 1  
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<223> SIVcpzGab virus

<400> 1

Trp Gly Cys Ser Gly Lys Ala Val Cys Tyr Thr  
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Trp Gly Cys Ala Phe Arg Gln Val Cys His Thr  
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Trp Gly Cys Gln Trp Lys Gln Val Cys His Thr  
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Ile Gly Cys Ala Asn Met Gln Ile Cys Arg Thr  
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Phe Gly Cys Ala Trp Arg Gln Val Cys His Thr  
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Trp Gly Cys Ser Trp Ala Gln Val Cys His Thr  
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Arg Gly Glu Val Gln Ile Gly Pro Gly Met Thr Phe Tyr Asn Ile  
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Val Leu Pro Val Thr Ile Met Ser Gly Leu Val Phe His Ser Gln  
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Ile Lys Asn Ile Gln Leu Ala Ala Gly Tyr Phe Leu Pro Val Ile  
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Glu Val Ser Thr Ile Ser Ser Thr Gly Leu Leu Phe Tyr Tyr Gly  
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His Arg Asn Leu Asn Thr Ala Asn Gly Ala Lys Phe Tyr Tyr Glu  
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Val Lys Gly Ile Ser Leu Ala Thr Gly Val Phe Ile Ser Leu Arg  
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Tyr Arg Ala Val His Met Ala Thr Gly Leu Ser Phe Tyr Thr Thr  
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His Gly Leu Glu Pro Gly Lys Asn Leu Lys Lys Gly  
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Ser Gln Lys Tyr Asn Thr Arg Leu Arg Arg Gln Ala  
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Asn Lys Thr Val Leu Pro Val Thr Ile Met Ser Gly Leu Val Phe His  
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Ser Gln Pro Ile Asn Glu Arg Pro Lys Gln Ala  
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Leu Ala Val Glu Arg Tyr Leu Gln Asp Gln Gln Ile Leu Gly Leu Trp  
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Gly Cys Ser Gly Lys Ala Val Cys  
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Thr Ser Leu Glu Asn Tyr Ile Lys Asp Gln Ala Leu Leu Ser Gln Trp  
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# Sequence\_Listing

Gly Cys Ser Trp Ala Gln Val Cys  
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Gly Cys Ala Phe Arg Gln Val Cys  
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Gly Cys Ala Phe Arg Gln Val Cys  
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<222> (4)..(4)  
<223> Xaa can be Ser, Ala, or Gln

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<222> (5)..(5)



# Sequence\_Listing

<223> Xaa can be Gly, Asp, Phe, Trp, or Asn

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<221> misc\_feature

<222> (6)..(6)

<223> Xaa can be Lys, Arg, Met, Ser, or Ala

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<221> misc\_feature

<222> (7)..(7)

<223> Xaa can be Ala, Val, or Gln

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<222> (8)..(8)

<223> Xaa can be Val or Ile

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<222> (10)..(10)

<223> Xaa can be Tyr, His, or Arg

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